

LISTING OF CLAIMS

1. (Currently Amended) A composition comprising an iron-based powder and a wax comprising a reaction product of:
  - (a) a C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid; and
  - (b) a diamine of formula H<sub>2</sub>N(CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub>,wherein n is an integer from 2 to 6, and a molar ratio of said C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid to said diamine is from 0.97 to 1.06.
2. (Currently Amended) The ~~wax~~ composition of claim 1 in which said C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid is a C<sub>8</sub>-C<sub>10</sub> linear dicarboxylic acid, and n is 2 or 3.
3. (Currently Amended) The ~~wax~~ composition of claim 2 in which a molar ratio of said C<sub>8</sub>-C<sub>10</sub> linear dicarboxylic acid to said diamine is from 0.99 to 1.03.
4. (Currently Amended) The ~~wax~~ composition of claim 3 in which said C<sub>8</sub>-C<sub>10</sub> linear dicarboxylic acid is sebacic acid, and said diamine is ethylene diamine.
5. (Currently Amended) The ~~wax~~ composition of claim 4 in which a molar ratio of said C<sub>8</sub>-C<sub>10</sub> linear dicarboxylic acid to said diamine is from 1.00 to 1.02.
6. (Currently Amended) The ~~wax~~ composition of claim 1 in which a molar ratio of said C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid to said diamine is from 0.99 to 1.03.
7. (Currently Amended) The ~~wax~~ composition of claim 6 in which said C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid contains a saturated alkylene group, and said diamine contains a saturated alkylene group; and n is 2 or 3.
8. (Currently Amended) The ~~wax~~ composition of claim 7 in which a molar ratio of said C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid to said diamine is from 1.00 to 1.02.

9. (Currently Amended) The ~~wax~~ composition of claim 8 in which said C<sub>6</sub>-C<sub>12</sub> linear dicarboxylic acid is a C<sub>8</sub>-C<sub>10</sub> linear dicarboxylic acid.